



Meeting Date: September 12, 2016

Consent Docket Item: 2-d

Report No.: SUA-16-47

Department: Electric Utility

Subject: Expenditure limit increase: Uninterruptible Power Supply (UPS) - SUA Bid #40-14/15

Budget Impact: The approximately \$70 million estimated cost of the project includes funding for this purchase. This item requires no new appropriation or budget amendment and will not affect year-end projected balances. Funding is available in the Stillwater Energy Center (SEC) project fund, which is held by the Bond Trustee bank.

Prior Council Action or Part of an Approved Project: Yes

Related Items: [UPS Package Approval](#)

Alternatives: The proper operation of the UPS is essential to the operation of the engine/generators at the SEC. Without the required modifications, the units will not function properly making the engine/generators inoperable.

Recommendation: It is recommended that the Trustees approve an expenditure limit increase up to a total of \$136,000 for the installation of the required components from AMETEK Solid State Controls.

Prepared by: Loren Smith, Electric Utility Director

Background Information: On July 6, 2015, the Trustees awarded the bid for the UPS package for the new SEC to the lowest responsible bidder AMETEK Solid State Controls in the amount of \$126,700 and authorized expenditures from the SEC project fund up to \$133,035 (included a 5% contingency). The UPS are used to supply uninterruptible power supply to critical electronic devices in the power block building.

Discussion: After installation it was determined that several internal electronic components would need to be modified to ensure the proper operation of the UPS. The cost to have the correct internal electronic components installed is slightly over the original contingency amount. In order to purchase the additional required components, the expenditure limit on this contract needs to be increased to \$136,000.